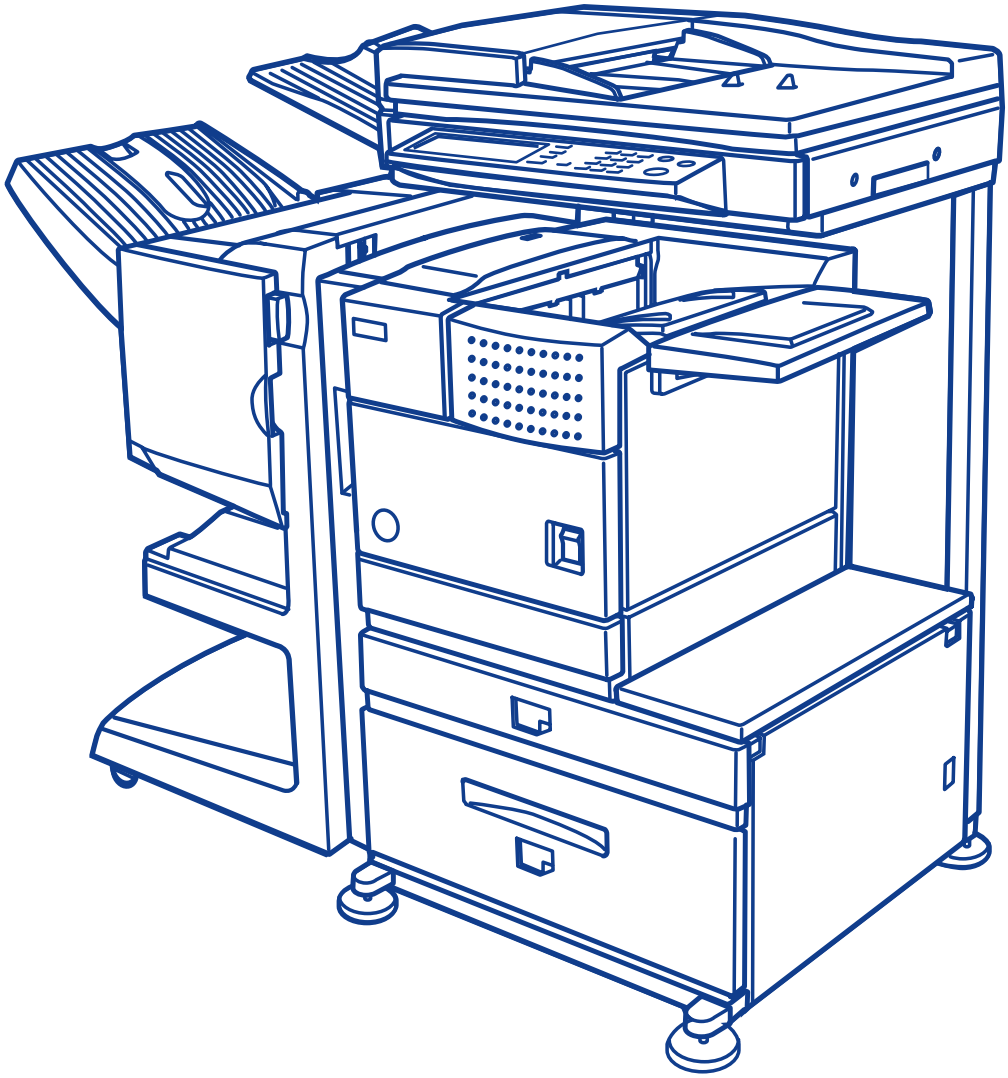
Océ

Software Setup Guide

for PCL Printer Driver

im4511 / im3511



For Océ and Imagistics Models

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INTRODUCTION

Thank you for purchasing this product. This manual explains how to install the printer driver and utilities required for the printer function. To use the printer function, please read the following manuals.

Software setup guide (for PCL printer driver) (this manual)

This explains the contents of the accompanying CD-ROMs (1) and (2) and the procedure for installing the software.

Manuals for use of the printer function

- **Printing operation manual**

  This manual can be found in the "Software CD-ROM (1)".
  This contains information on using the printer function, including printer settings, how to print, printing from the operation panel of the machine, troubleshooting, and key operator programs for the printer function.

Help files installed with the software in the "Software CD-ROM (1)"

- **Printer Status Monitor Help file**
- **Printer Administration Utility Help file**

Online Manual contained in the "Software CD-ROM (2)"

- **Print Server Card Online Manual**

SOFTWARE LICENSE

The SOFTWARE LICENSE will appear when you install the software from the CD-ROM. By using all or any portion of the software on the CD-ROM or in the machine, you are agreeing to be bound by the terms of the SOFTWARE LICENSE.

Manuals for use of the network scanner function

- **Network Scanning Operation Manual**

  This manual can be found in the "Software CD-ROM (1)".
  Read this manual for information on using Scan to FTP, Scan to E-mail, and other network scanner functions.

ABOUT THE CD-ROMS

This product comes with two CD-ROMs: the "Software CD-ROM (1)" and the "Software CD-ROM (2)".
These two CD-ROMs contain the following software:

1. "Software CD-ROM (1)"

This CD-ROM contains a wizard-type installer for installation of the following utilities, and online manuals.

- **Printer Driver:**
  The printer driver that is required for use of this product.
  "Software CD-ROM (1)" contains PCL5e and PCL6.
- **Printer Administration Utility*1:**
  When using the printer in a network environment, this administration utility makes it possible to configure printer settings and monitor the printer from a computer. (This utility is for use by system administrators.)
- **Printer Status Monitor*1:**
  When using the printer in a network environment, this provides messages and displays that allow you to monitor the status of the printer.
- **PC-FAX Driver*2:**
  This lets you conveniently fax a document directly from your computer via the machine (when the optional fax expansion kit is installed).
- **NICManager**
  Use this program to configure and check the IP address when the machine is connected to a network.
- **Acrobat Reader 5.0**
  This program is used to view the online manuals on your computer screen.
- **Online Manuals (see the previous page)**
  Manuals in PDF format that are viewed using Adobe Acrobat Reader.

To view online manuals, specify the path as follows (where "R" represents the letter of your CD-ROM drive):

R:\Printer_Manual\English\Prn_im3511_4511.pdf

R:\Scanner_Manual\English\Scn_im3511_4511.pdf

*1 To use the printer status monitor and the printer administration utility, the machine must be connected to a network.

*2 To use the PC-FAX driver, Internet Explorer 4.0 or later must be installed on your computer.

2. "Software CD-ROM (2)"

This CD-ROM contains manuals and utilities for using the machine as a network printer.

- **Please read before using (Readme):**
  This contains information on the contents of the "Software CD-ROM (2)", how to use the utilities, how to view the online manuals, and limitations.
- **Print Server Card Quick Setup:**
  This is a wizard-type utility for Windows 95, Windows 98, Windows Me, Windows NT 4.0, Windows 2000, Windows XP and Windows Server 2003 that allows you to conveniently configure the print server.
- **Print Server Card Standard Setup:**
  This installs and launches "NICManager", which enables administration and configuration of advanced print server settings.
- **SC-Print2000 Install:**
  This installs software for direct printing from Windows 95, Windows 98 and Windows Me to the machine. LPR (only for this machine) or IPP can be selected.
- **Online Manual:**
  PDF manual that explains how to use and configure the settings in "Software CD-ROM (2)".

INSTALLING THE PRINTER DRIVER AND UTILITIES (SOFTWARE INSTALLATION)

The procedures for installing the printer driver and utilities (hereafter called "software") required for use of the machine as a printer are explained in this section. There are two ways of installing the printer driver: using the installer in the "Software CD-ROM (1)", and using the "Add printer wizard".
To print from a Macintosh environment, the optional PS3 Expansion Kit is required.

1. Installation using the installer

The software programs installed and the steps for installation vary depending on the version of Windows you are running and the type of connection to your computer. Refer to the table below and select the installation method that matches your environment.

<table>
<tr><th>Windows version
Type of connection to printer</th><th>Windows XP*/Server 2003*</th><th>Windows NT 4.0*/2000*</th><th>Windows Me</th><th>Windows 95/98</th></tr>
<tr><td>LAN cable connection</td><td colspan="4">Installation method 1</td></tr>
<tr><td>Parallel cable connection</td><td>Installation method 2</td><td colspan="3">Installation method 3</td></tr>
</table>

Installation method 1 Follow the procedure from page 4 to page 9.
Installation method 2 Follow the procedure on page 10 to page 11.
Installation method 3 Follow the procedure on page 12 to page 13.

* To install the software from the CD-ROM, you must have administrator rights.

2. Installation of the printer driver using the "Add printer wizard"

Installation of the printer driver using the "Add printer wizard" is performed using basic Windows procedures.
To install the printer driver by this method, see page 14.
In case of upgrading the version of currently installed printer driver, delete the currently installed printer driver first and then install the new printer driver.
To uninstall the printer driver, see page 13.

3. About network environments

There are several types of network environments. The explanations in this manual assume that your operating system is Windows and that TCP/IP protocol is used in your network environment.

Installation method 1

Use this procedure to install the software in the following environments:

1. Printer connected by LAN cable
2. Windows version: Windows 95/98/Me/NT4.0/2000/XP/Server 2003

The following procedure uses Windows XP as an example. Follow the same steps to install the software on other operating systems.

Before installing the software, make sure that the machine is connected to the network with a network cable.

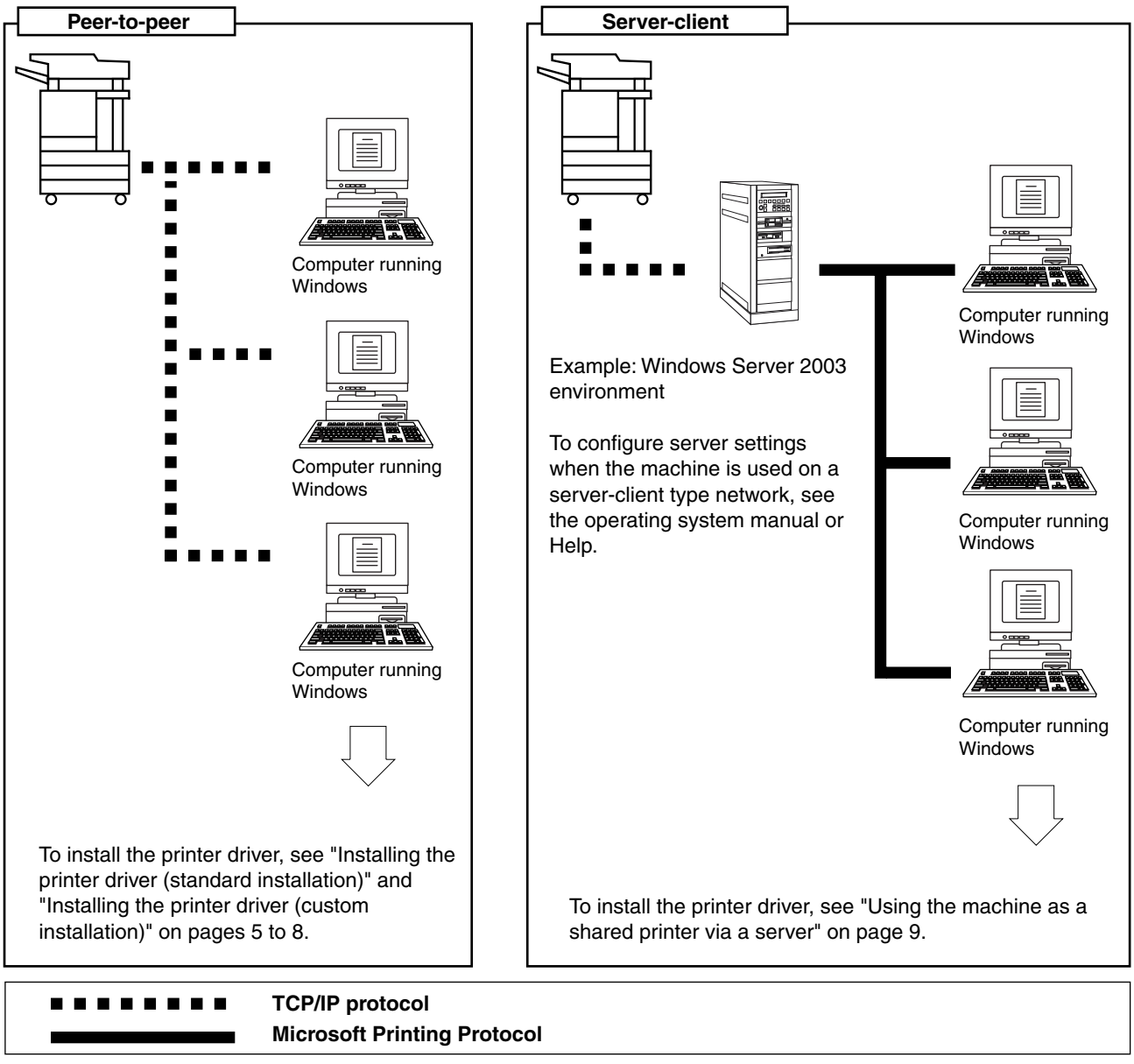
About network environments

There are several types of network environments. Typical environments include the following:

- Windows network environment
- NetWare network environment
- UNIX network environment
- Macintosh network environment

This manual explains peer-to-peer and server-client network connections in a Windows environment. If the machine is used in a different network environment, see the online manual (Print Server Card User's Manual) on the "Software CD-ROM (2)".

Network connection examples


Peer-to-peer
Computer running Windows
Computer running Windows
Computer running Windows
To install the printer driver, see "Installing the printer driver (standard installation)" and "Installing the printer driver (custom installation)" on pages 5 to 8.
Server-client
Example: Windows Server 2003 environment
To configure server settings when the machine is used on a server-client type network, see the operating system manual or Help.
Computer running Windows
Computer running Windows
Computer running Windows
To install the printer driver, see "Using the machine as a shared printer via a server" on page 9.
TCP/IP protocol
Microsoft Printing Protocol

■ Set the IP address of the machine

Before installing the printer driver, set the IP address of the machine using the appropriate key operator program. For this procedure, see Key Operator Programs (page 6-8) in the "Printing operation manual" (in PDF format) in the "Software CD-ROM (1)". The factory default setting for the IP address is "DHCP", which means that the IP address is set automatically.
If you are not using the machine in a DHCP environment, ask your network administrator for the IP address, Subnet mask, and Default gateway to be used for the machine, and then program this information.

NOTE
If DHCP is used, the IP address assigned to the machine may be changed automatically on occasion. If this happens, printing will not be possible.
To use DHCP on this machine, please configure a DHCP reservation. Or, if you make fixed IP address setting, the problem will be resolved.

■ Installing the printer driver (standard installation)

The procedure for a standard installation of the printer driver is explained below. This procedure is normally used when the printer driver will be used with a network connection.

To use the machine as a network printer in Windows NT 4.0, "TCP/IP Protocol" must be installed on your computer. If this is not installed, install as explained in Windows NT 4.0 Help.

NOTE
When installing the printer driver, if you wish to install a display font or specify the IP address of the machine by direct entry, select [Custom installation]. (page 7)

1 Insert the "Software CD-ROM (1)" that accompanied the machine into your CD-ROM drive.

2 Click the [start] button, click [My Computer], and then double-click the CD-ROM icon.

In Windows 95/98/Me/NT 4.0/2000, double-click [My Computer], and then double-click the CD-ROM icon.

3 Double-click the [SETUP] icon.

4 The License Agreement window will appear. Make sure that you understand the contents of the license agreement, and then click the [Yes] button.

5 After confirming the message in the "Welcome" window, click the [Next] button.

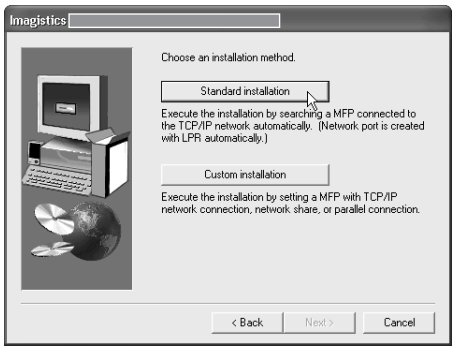
6 Click the [Printer Driver] button.

To view detailed information on the software, click the [Display Readme] button.

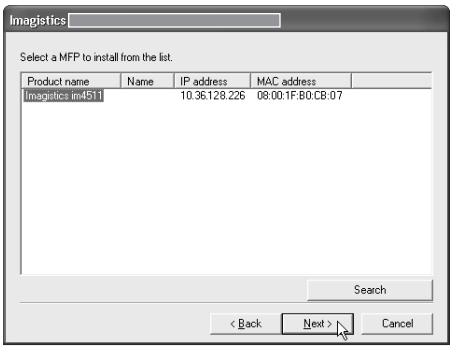
- If you wish to install the printer status monitor or the PC-FAX driver, click the [Utility Software] button in this window and then click the [Printer Status Monitor] or [PC-FAX Driver] button and follow the on-screen instructions.
- If you wish to install the printer administration utility, click the [Administrator Tools] button in this window and then click the [Printer Administration Utility] button and follow the on-screen instructions.

7 Click the [Next] button.

8 **Click the [Standard installation] button.**


Imagistics
Choose an installation method.
Standard installation
Execute the installation by searching a MFP connected to the TCP/IP network automatically. (Network port is created with LPR automatically.)
Custom installation
Execute the installation by setting a MFP with TCP/IP network connection, network share, or parallel connection.
< Back
Next >
Cancel

9 **The printers that are connected to the network are found. Select the machine and click the [Next] button.**



If the machine is not found, make sure that the machine is powered on and connected to your computer and then search again. If the machine is still not found, use the custom installation procedure to directly specify the IP address (page 7).

10 **A confirmation window will appear. Read the contents and click the [Next] button.**

11 **When you are asked to select the printer driver to be installed, select the printer driver and click the [Next] button.**

Click the checkbox of the printer driver to be installed so that a checkmark appears.

12 **Select the printer driver being installed as the default printer and click the [Next] button.**

13 **Check the contents of the window and click the [Next] button.**

Installation of the printer driver begins.

NOTE

When you are using Windows 2000/XP/Server 2003

If a warning message regarding the Windows logo test or digital signature appears, be sure to click the [Continue Anyway] or [Yes] button.

14 **When the finish setup window appears, click the [OK] button.**

15 **Click the [Close] button.**

NOTE

A message prompting you to restart your computer may appear after installation is finished. If this message appears, click [Yes] to restart your computer.

This completes the installation.

■ Installing the printer driver (custom installation)

The procedure for a custom installation of the printer driver is explained here. Select [Custom installation] if you wish to install a display font or directly specify the IP address of the machine.

1 **Insert the "Software CD-ROM (1)" that accompanied the machine into your CD-ROM drive.**

2 **Click the [start] button, click [My Computer], and then double-click the CD-ROM icon.**

In Windows 95/98/Me/NT 4.0/2000, double-click [My Computer], and then double-click the CD-ROM icon.

3 **Double-click the [SETUP] icon.**

4 **The License Agreement window will appear. Make sure that you understand the contents of the license agreement, and then click the [Yes] button.**

5 **After confirming the message in the "Welcome" window, click the [Next] button.**

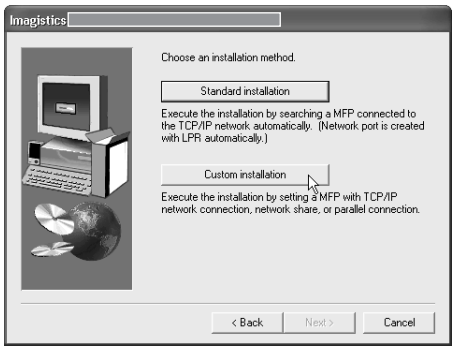
6 **Click the [Printer Driver] button.**

To view detailed information on the software, click the [Display Readme] button.

- If you wish to install the printer status monitor or the PC-FAX driver, click the [Utility Software] button in this window and then click the [Printer Status Monitor] or [PC-FAX Driver] button and follow the on-screen instructions.
- If you wish to install the printer administration utility, click the [Administrator Tools] button in this window and then click the [Printer Administration Utility] button and follow the on-screen instructions.

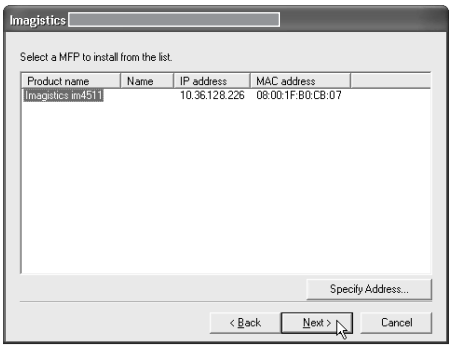
7 **Click the [Next] button.**

8 **Click the [Custom installation] button.**


Imagistics
Choose an installation method.
Standard installation
Execute the installation by searching a MFP connected to the TCP/IP network automatically. (Network port is created with LPR automatically.)
Custom installation
Execute the installation by setting a MFP with TCP/IP network connection, network share, or parallel connection.
< Back
Next >
Cancel

9 **Select the [LPR Direct Print] and click the [Next] button.**

10 **The printers that are connected to the network are found. Select the machine and click the [Next] button.**

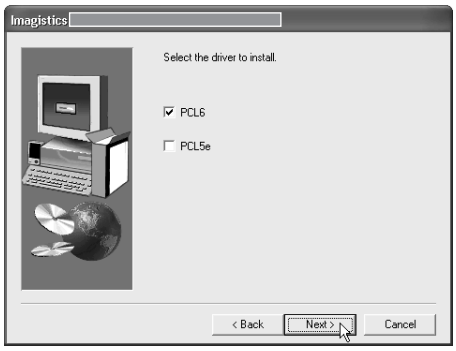


If you wish to directly specify the IP address, click the [Specify Address] button, enter the IP address, and click the [Search] button.
Be sure to ask your network administrator for the correct IP address to be entered.

11 **A confirmation window will appear. Read the contents and click the [Next] button.**

12 When you are asked to select the printer driver to be installed, select the printer driver and click the [Next] button.

Click the checkbox of the printer driver to be installed so that a checkmark appears.

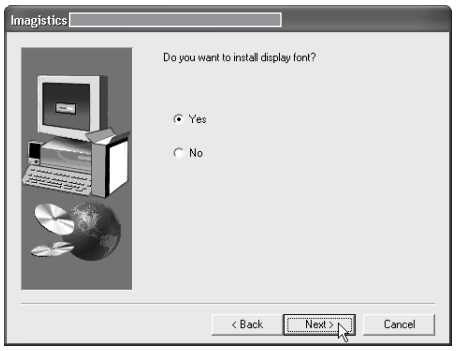


13 Select the printer driver being installed as the default printer and click the [Next] button.

14 When the printer name window appears, click the [Next] button.

If you wish to change the printer name, enter the desired name.

15 When you are asked if you wish to install the display font, select an answer and click the [Next] button.



16 Check the contents of the window and click the [Next] button.

Installation of the printer driver begins.

NOTE

When you are using Windows 2000/XP/Server 2003
If a warning message regarding the Windows logo test or digital signature appears, be sure to click the [Continue Anyway] or [Yes] button.

17 When the finish setup window appears, click the [OK] button.

18 Click the [Close] button.

NOTE

A message prompting you to restart your computer may appear after installation is finished. If this message appears, click [Yes] to restart your computer.

This completes the installation.

■ Using the machine as a shared printer via a server

If the printer server in a Windows NT server environment, NetWare server environment, or other environment is configured to share the printer (the machine), follow the steps below to install the printer driver in each client computer.

Ask your network administrator for the server name and printer name of the machine on the network.

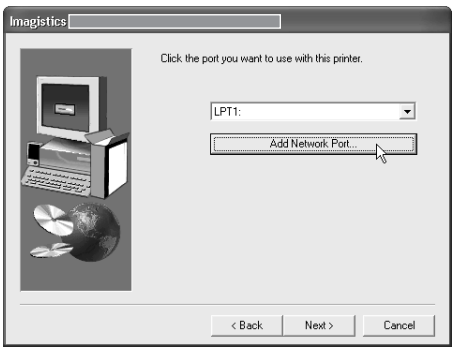
NOTE

For the procedure for configuring settings in the printer server, see the operating system manual or Help. The "printer server" explained here is a computer that is connected to the machine, and "clients" are other computers connected to the same network as the printer server.

1 Perform steps 1 through 8 of "Installing the printer driver (Custom installation)" on page 7.

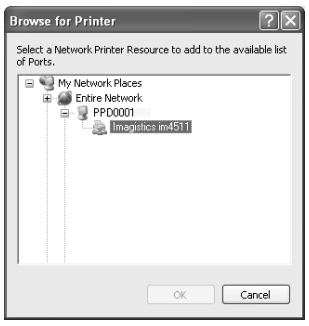
2 Select the [Shared Printer] and click the [Next] button.

3 When you are asked to select the printer port to be used, click the [Add Network Port] button.



4 Select the network printer that is shared and click the [OK] button.

Ask your network administrator for the server name and printer name of the machine on the network.



5 In the printer port selection window, verify the network printer that is shared and click the [Next] button.

6 When you are asked to select the model name, select the model that you are using and click the [Next] button.

7 Perform step 12 through 18 of "Installing the printer driver (custom installation)" on page 8.

This completes the installation.

Installation method 2

Use this procedure to install the software in the following environments:

1. The printer is connected by parallel cable.
2. Windows version: Windows XP/Server 2003

NOTE
To install this software, you must have administrator's rights.

Installing the software in Windows XP/Server 2003 (parallel interface)

Install the software as follows.
Before starting the installation, make sure the parallel interface cable is not connected to the machine.

1 **Insert the "Software CD-ROM (1)" that accompanied the machine into your CD-ROM drive.**

2 **Click the [start] button, select [My Computer], and then double-click the CD-ROM icon.**

3 **Double-click the [SETUP] icon.**

4 **The License Agreement window will appear. Make sure that you understand the contents of the license agreement, and then click the [Yes] button.**

5 **After confirming the message in the "Welcome" window, click the [Next] button.**

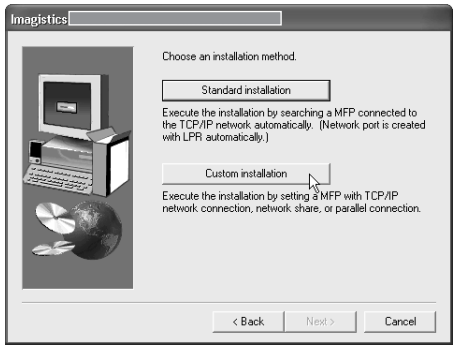
6 **Click the [Printer Driver] button.**

To view detailed information on the software, click the [Display Readme] button.

- If you wish to install the PC-FAX driver, click the [Utility Software] button in this window and then click the [PC-FAX Driver] button and follow the on-screen instructions.

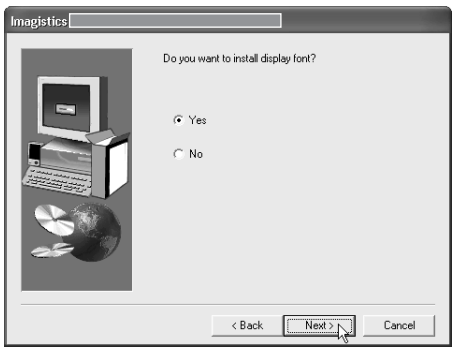
7 **Click the [Next] button.**

8 **Click the [Custom installation] button.**


Imagistics
Choose an installation method.
Standard installation
Execute the installation by searching a MFP connected to the TCP/IP network automatically. (Network port is created with LPR automatically.)
Custom installation
Execute the installation by setting a MFP with TCP/IP network connection, network share, or parallel connection.
< Back
Next >
Cancel

9 **Click the [Connected to this computer] and click the [Next] button.**

10 **When you are asked if you wish to install the display font, select an answer and click the [Next] button.**



11 Follow the on-screen instructions to install the printer driver.

If a warning message regarding the Windows logo test appears while the printer driver files are being copied (the warning message may appear several times), be sure to click the [Continue Anyway] button.

12 When the finish setup window appears, click the [OK] button.

13 When the finish installation window appears, click the [Close] button.

When the message "Now connect the interface cable to the PC. This will finalize the driver's installation and settings." appears, click the [OK] button.

NOTES

A message prompting you to restart your computer may appear after installation is finished. If this message appears, click [Yes] to restart your computer.

14 Connect the machine to your computer an interface cable (page 16).

If you are using a parallel cable, turn off both the machine power and the computer power and then connect the cable. Turn the machine power on first and then turn on your computer.
The machine is found and a plug and play window appears.

15 Installation of the printer driver begins.

The printer name will appear in the "Found New Hardware Wizard". Select "Install the software automatically (Recommended)" and click the [Next] button. Follow the on-screen instructions to install the printer driver.

This completes the installation.

Installation method 3

Use this procedure to install the software in the following environments:

1. The printer is connected by parallel cable.
2. Windows version: Windows 95/98/Me/NT 4.0*1/2000*1

NOTE
*1 To install the software using the installer, you must have administrator's rights.

Installing the software in Windows 95/98/Me or Windows NT 4.0/2000 (Parallel interface)

Install the software as follows.
Before starting the installation, make sure the parallel interface cable is not connected to the machine.
The procedure for installing the printer driver is explained here using Windows Me as an example.

1 Insert the "Software CD-ROM (1)" that accompanied the machine into your CD-ROM drive.

2 Double-click [My Computer], and then double-click the CD-ROM icon.

3 Double-click the [SETUP] icon.

4 The License Agreement window will appear. Make sure that you understand the contents of the license agreement, and then click the [Yes] button.

5 After confirming the message in the "Welcome" window, click the [Next] button.

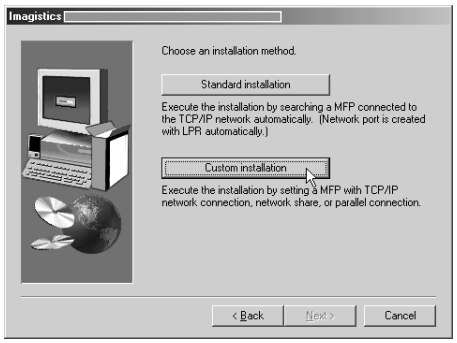
6 Click the [Printer Driver] button.

To view detailed information on the software, click the [Display Readme] button.

- If you wish to install the PC-FAX driver, click the [Utility Software] button in this window and then click the [PC-FAX Driver] button and follow the on-screen instructions.

7 Click the [Next] button.

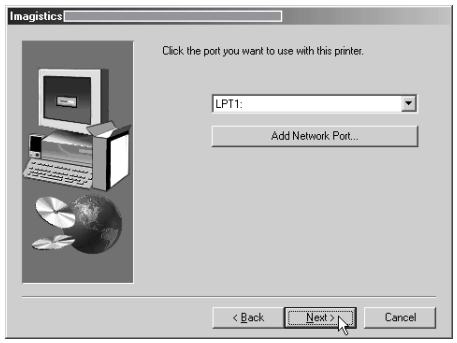
8 Click the [Custom installation] button.


Imagistics
Choose an installation method.
Standard installation
Execute the installation by searching a MFP connected to the TCP/IP network automatically. (Network port is created with LPR automatically.)
Custom installation
Execute the installation by setting a MFP with TCP/IP network connection, network share, or parallel connection.
< Back
Next >
Cancel

9 Click the [Connected to this computer] and click the [Next] button.

10 Select the printer port and click the [Next] button.

Select [LPT1] for the printer port.



11 When you are asked to select the model name, select the model that you are using and click the [Next] button.

12 Check the contents of the window and click the [Next] button.

Installation of the printer driver begins.

NOTE

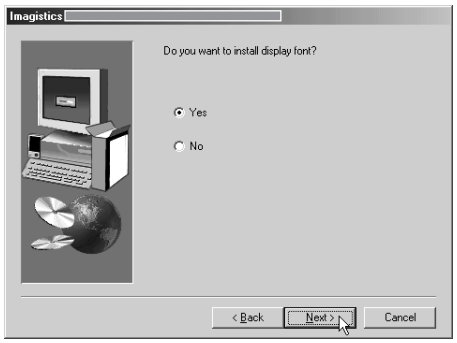
When you are using Windows 2000/XP/Server 2003
If a warning message regarding the Windows logo test or digital signature appears, be sure to click the [Continue Anyway] or [Yes] button.

13 Select the printer driver being installed as the default printer and click the [Next] button.

14 When the printer name window appears, click the [Next] button.

If you wish to change the printer name, enter the desired name.

15 When you are asked if you wish to install the display font, select an answer and click the [Next] button.



16 Follow the on-screen instructions to install the printer driver.

17 When the finish setup window appears, click the [OK] button.

18 When the finish installation window appears, click the [Close] button.

When the message "Now connect the interface cable to the PC. This will finalize the driver's installation and settings." appears, click the [OK] button.

NOTE

A message prompting you to restart your computer may appear after installation is finished. If this message appears, click [Yes] to restart your computer.

19 Turn off both the machine power and the computer power and then connect the parallel cable (page 16).

After connecting the cable, turn the machine power on first and then turn on your computer.

This completes the installation.

UNINSTALLING PRINTER DRIVERS AND PRINTER UTILITIES

When uninstalling a printer driver that has been installed from the Add Printer wizard, right-click the printer to be deleted from "Printers" of "Control Panel" and select [Delete]. When uninstalling a printer driver that has been installed using the installer, the Printer Administration Utility or the Printer Status Monitor, use "Add/Remove Programs" of "Control Panel". Use the Windows standard operation for each case.

INSTALLING PRINTER DRIVERS USING THE "ADD PRINTER WIZARD"

Before installation

Before installing the printer drivers, check the following items.

● Ensure that your computer system meets the following requirements.

Computer type:

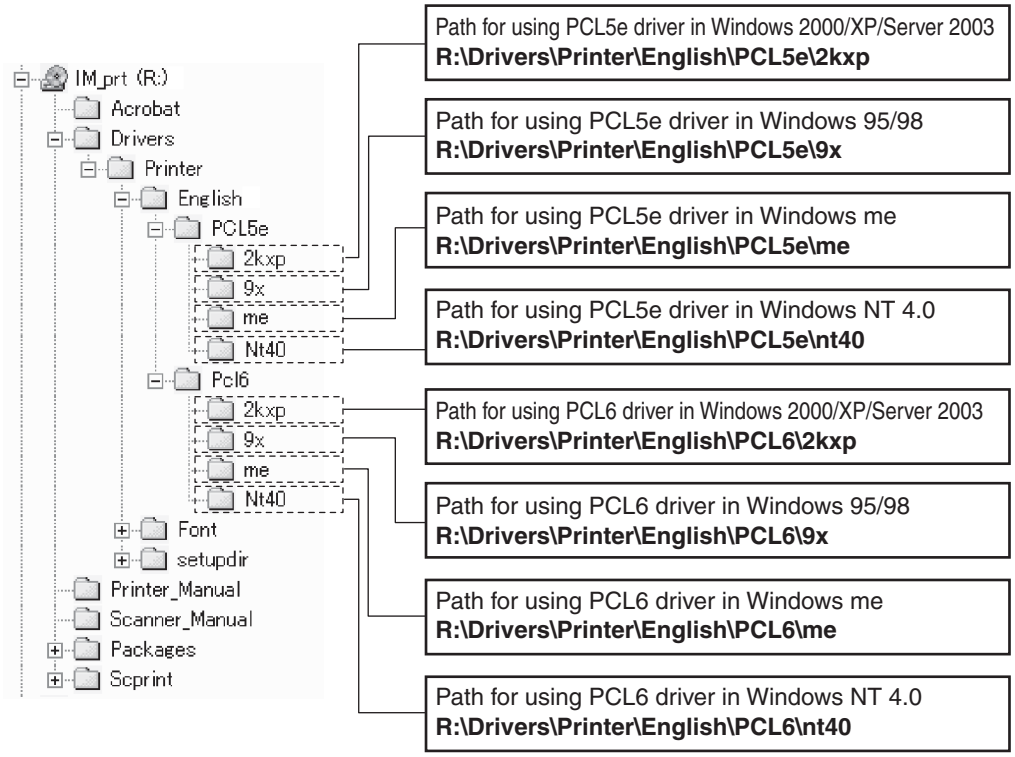
IBM PC/AT or compatible computer

Hardware requirements of the operating system must be satisfied.

Operating system:

Microsoft Windows 95
Microsoft Windows 98
Microsoft Windows Me
Microsoft Windows 2000 Server/Professional
Microsoft Windows NT 4.0 (Service Pack 5 or later)
Microsoft Windows XP Professional/Home Edition
Microsoft Windows Server 2003

When using the "Add Printer Wizard" to install printer drivers, enter the directory name indicated below as a source directory.



■ Example of installation of a printer driver using the "Add Printer Wizard" in Windows XP

The method for installing a printer driver using the "Add Printer Wizard" in Windows XP is shown below.
The installation example assumes that the printer is connected as a local printer (see "CONNECTING THE MACHINE TO YOUR COMPUTER" on page 16) and that the CD-ROM drive is drive "R". The procedure may differ depending on the system environment.

1 **Start Windows XP.**

2 **Insert the supplied CD-ROM into the CD-ROM drive.**

3 **Click the [start] button, click [Control Panel], click [Printers and Other Hardware], and then click [Printers and Faxes].**

4 **Click [Add a printer] in [Printer Tasks].**

5 **Follow the on-screen instructions.**

To specify the printer driver path, enter the following path:

R:\Drivers\Printer\English\PCL5e\2kxp or
R:\Drivers\Printer\English\PCL6\2kxp

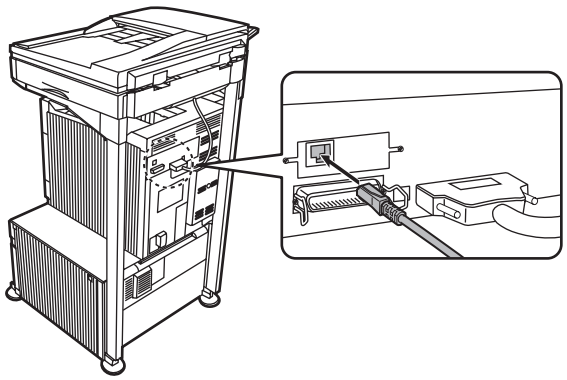
■ Installing PCL Display Fonts

The PCL display fonts are fonts displayed on your computer screen. The "Software CD-ROM (1)" contains the PCL display fonts that correspond to the resident fonts in the machine. These display fonts can be installed to your computer (Windows 95/98/Me/NT 4.0/2000/XP/Server 2003) from the installer. When installing the PCL display fonts using the Windows installation procedure instead of the installer ([Start] - [Settings] - [Control Panel] - [Fonts] - [Install] - [New Font]), specify the following path.
R:\Drivers\Printer\Font\PCLFont (Where "R" represents the letter of your CD-ROM driver.)

CONNECTING THE MACHINE TO YOUR COMPUTER

■ Connection with a network connector

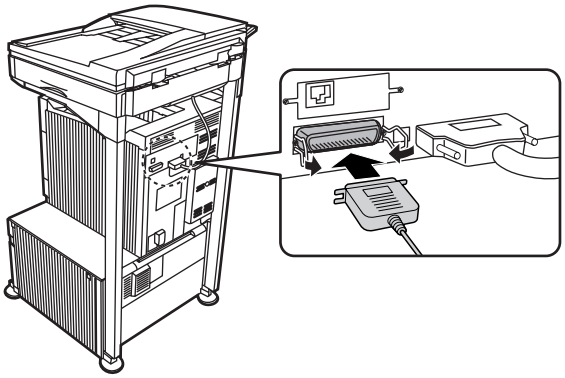
To use the machine as a network printer, read the online manual on the "Software CD-ROM (2)".
Use a network cable that is shielded.



■ Connection with a parallel interface cable

Please purchase a Centronics cable (shielded) that complies with the following standard.
The parallel interface on the machine complies with IEEE-STD-1284-1994 ECP.

Connector type (on machine):
36-pin DDK 57LE-40360-730B (D29) female connector



Supplies and Service

Thank you for selecting an Imagistics solution for your document production and management needs. The following information will help you get the most productive and reliable use out of your system.

Imagistics brand supplies are designed for Imagistics copiers, printers and fax machines to ensure maximum product performance and quality. Substituting other supplies may result in inferior image quality and machine malfunction. To order supplies call the Imagistics Supply Line at 1-800-462-6797. For faster service, please have your machine model and serial number available before calling.

Should your system develop a problem that cannot be remedied by using the maintenance or troubleshooting procedures outlined in this manual please contact the Imagistics National Diagnostic Center at 1-800-243-5556.

Model:
Serial Number:

im3511/ im4511

Item	Reorder #
Printpowder® Toner	794-3
Copier Paper, 8 1/2 x11"	471-1
Copier Paper, 8 1/2 x14"	452-1
Copier Paper, 11x17	479-1
Staple Cartridges for 9242	472-4
Staple Cartridges for 9244	472-3

Printing for Professionals

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